<u>AMENDMENTS TO THE CLAIMS</u>

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1.   (Currently amended) A system for gathering and aggregating operational metrics, comprising:

a plurality of member machines configured to form an array of machines;

~~at least one of the plurality of member machines having~~ a gathering and aggregation ~~system~~ <u>component</u> to gather operational metric data from [[the]]<u>a</u> plurality of member machines <u>configured to form an array of machines</u> and <u>to</u> aggregate the operational metric data into a unified result set, ~~wherein~~ the operational metric[[s]] <u>data</u> indicat[[e]]<u>ing</u> one or more states of the <u>plurality of</u> member machines and the unified result set ~~is indicative of~~ <u>indicating</u> [[the]]<u>a</u> ~~system-wide~~ state of the array of machines <u>as if the array of machines were a singular machine</u>; and

an interface for providing the unified result set to a requestor as if the array of machines were a singular machine.

2.   (Currently amended) The system of claim 1, wherein each of the plurality of member machines have <u>a copy of</u> the gathering and aggregation ~~system~~ <u>component</u> such that the unified result set can be gathered and aggregated from any of the plurality of member machines.

3.   (Currently amended) The system of claim 1, further comprising a metric monitoring ~~system~~ <u>component</u> ~~for each of the plurality of member machines~~, the metric monitoring ~~system~~ <u>component</u> monitoring member specific performance metrics and employing a time aggregation component to aggregate member specific performance metrics over time.

4.   (Previously presented) The system of claim 3, the time aggregation component further aggregating member specific performance metrics data into data of larger time periods and larger resolutions.

5.   (Original) The system of claim 4, the time aggregation component aggregating member specific performance metrics data into data of larger time periods and larger resolutions by taking one of an average, a minimum, a maximum, a last and a weighted average of performance metrics data of a first time period and first resolution to evaluate performance metric data of a consecutive time period and consecutive resolution.

6.   (Currently amended) The system of claim 1, the gathering and aggregation ~~system~~ component further comprising a performance metric aggregation component to gather and aggregate performance metric data values of a particular time period and resolution from the plurality of member machines based on a time period requested by the requestor.

7.   (Previously presented) The system of claim 6, the performance metric aggregation component aggregating data performance values having similar data times to form the unified result set over the particular time period and time resolution.

8.   (Original) The system of claim 7, the performance metric aggregation component aggregating member specific performance metrics data into a unified result set by evaluating a single data value for data points of similar data times by taking one of an average, a minimum, a maximum, a last and a weighted average data of similar data times.

9.   (Previously presented) The system of claim 1, the plurality of member machines logging member specific operational metrics to a data store corresponding to that particular member.

10.   (Canceled).

11.   (Currently amended) The system of claim 1, the requestor being one of an external process, an internal process, an external consumer, ~~a user interface~~ and another entity.

12.   (Currently amended) The system of claim 1, at least one of the plurality of member machines being configurable to receive a configuration setting defining the operational metric

data ~~information~~ to be logged and replicating the configuration setting to the plurality of member machines.

13.   (Currently amended) The system of claim 12, wherein any of the plurality of member machines are configurable to receive the configuration setting defining the operational metric data ~~information~~ to be logged.

14.   (Original) The system of claim 1, the operational metric data being at least one of performance metric data, event metric data, status metric data and health metric data.

15.   (Currently amended) The system of claim 1, the gathering and aggregation ~~system~~ component aggregating valid operational metric data and compensating for invalid operational metric data.

16 - 42. (Canceled)